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(56) Documents Cited

GB 2138261 A

US 4095364 A

US 3555719 A

(58) Field of Search

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(54) Abstract Title
Fishing kit

(57) A composite fishing kit includes a partitioned tray 10 for holding various fishing tackles and tools, a foldable chair (Fig.3) which can be adjusted to different heights and has an adjustable bar (23) engageable with an umbrella (4) and a storing bag (Fig.4) for holding the tray and the folded chair therein. The tray further has rod support racks for holding the fishing rods. A fisherman can rest on the chair under the umbrella while fishing. The kit may be packed in a small size to facilitate carrying or storage.

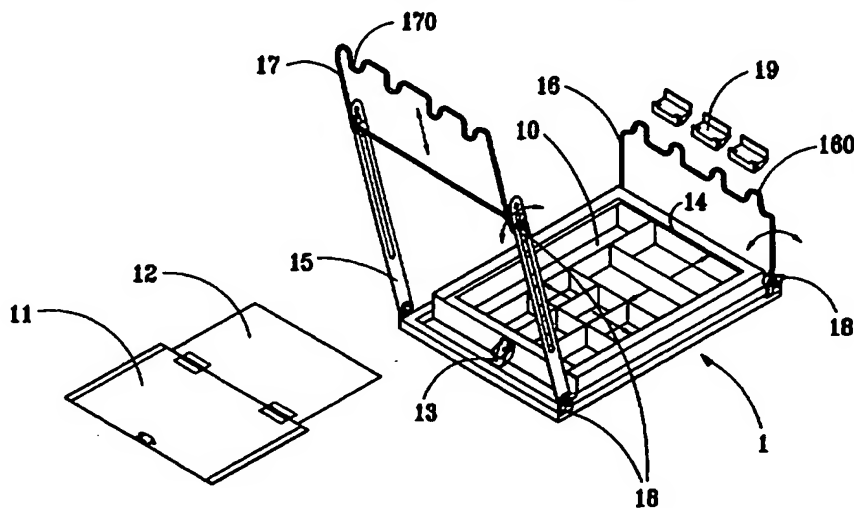


FIG. 1

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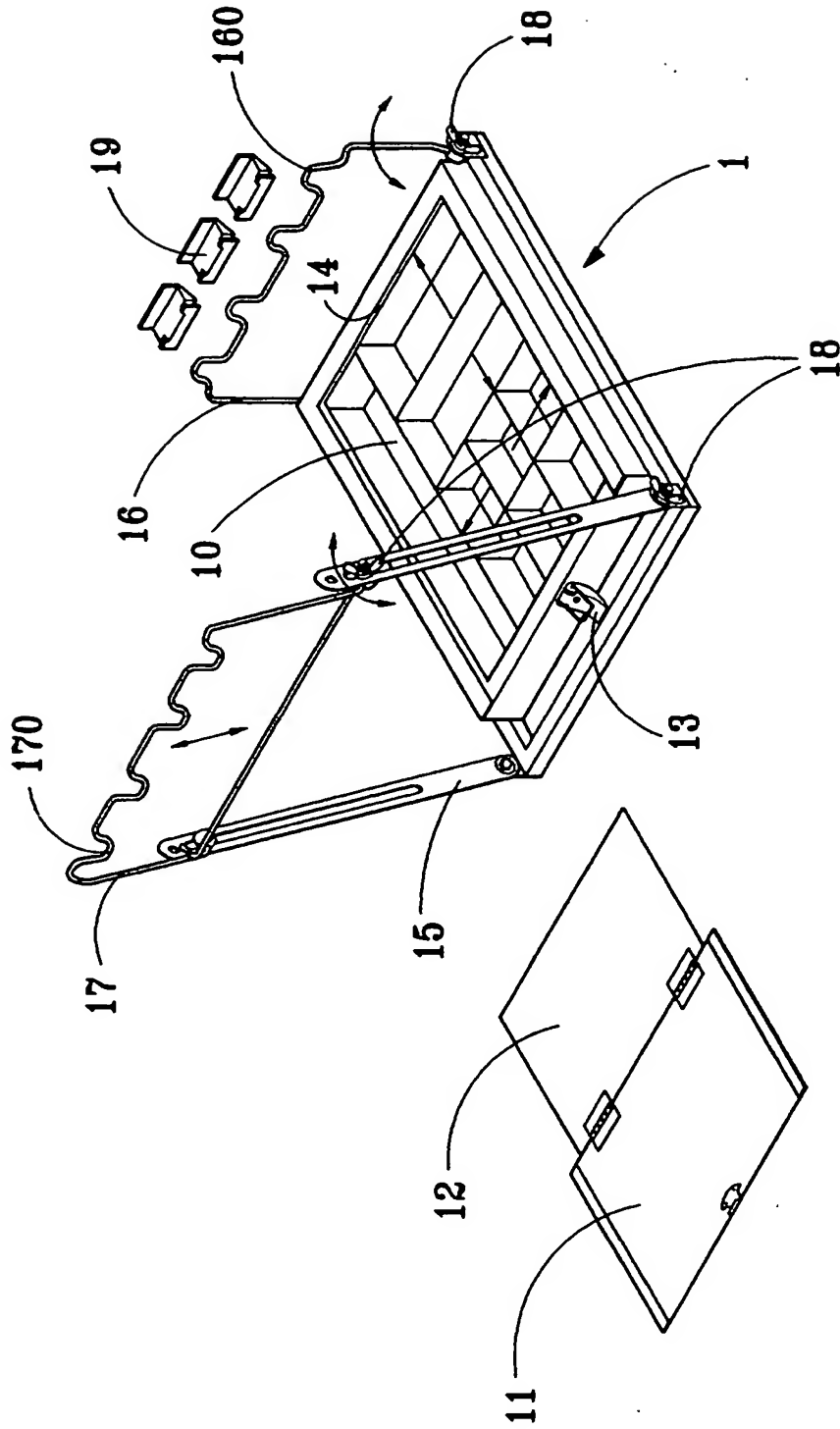


FIG. 1

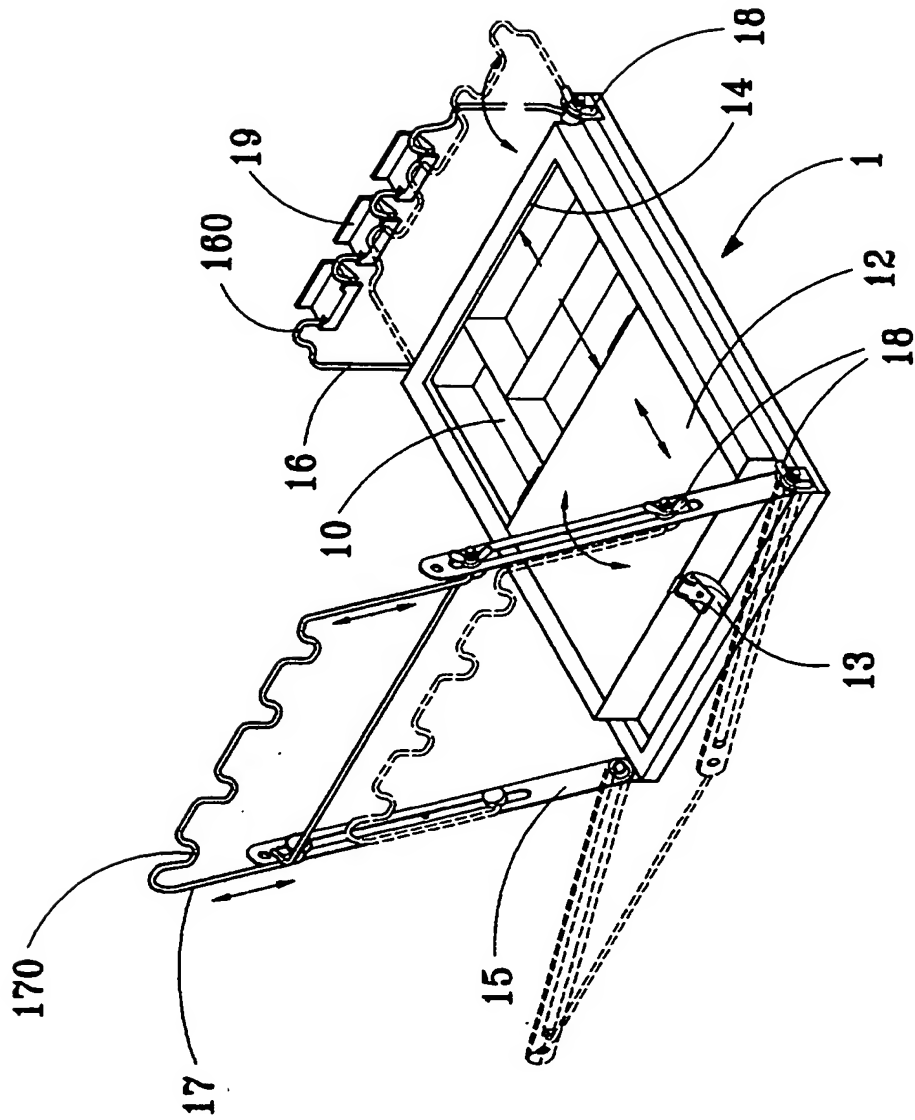
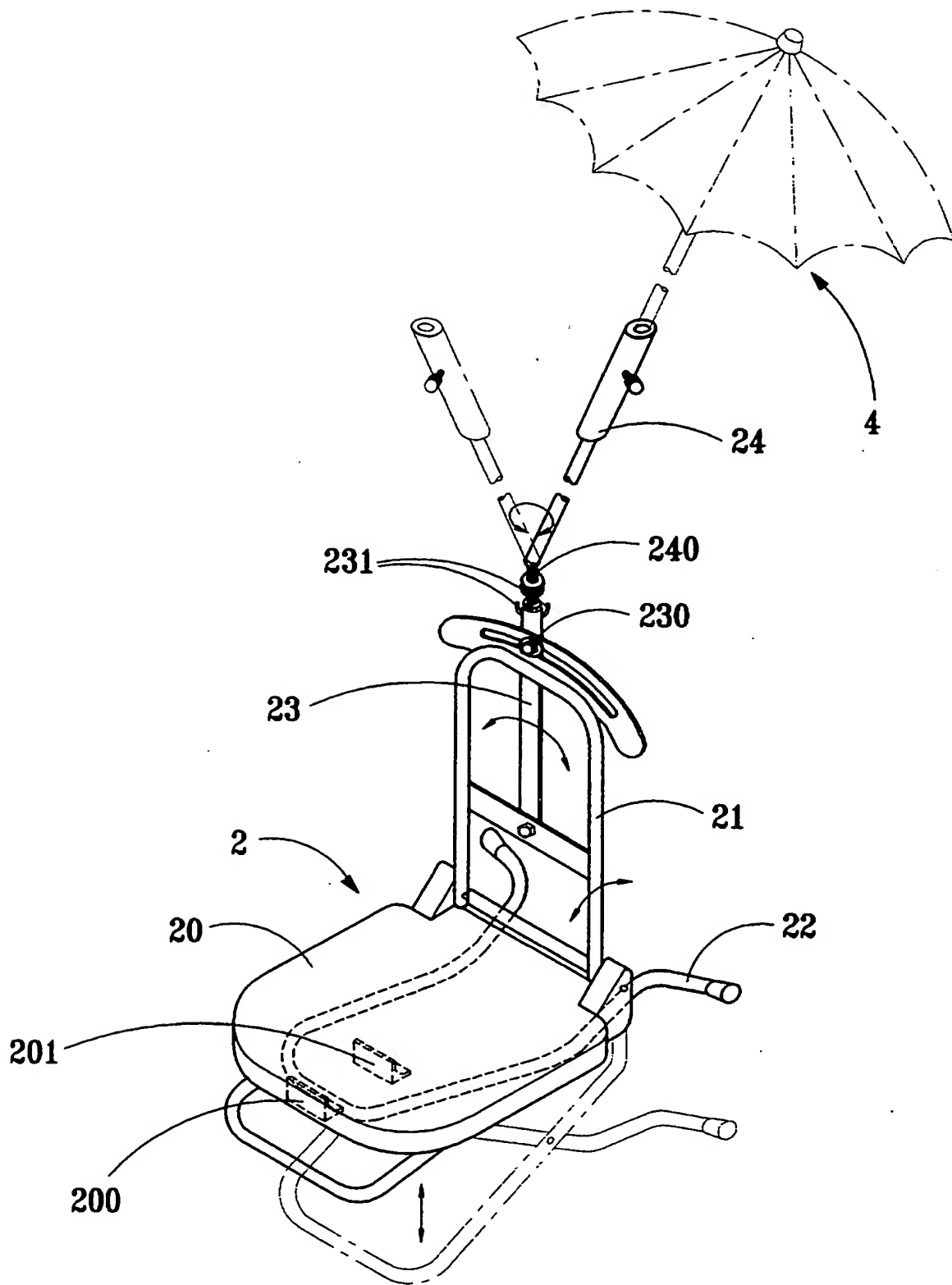


FIG. 2

**FIG. 3**

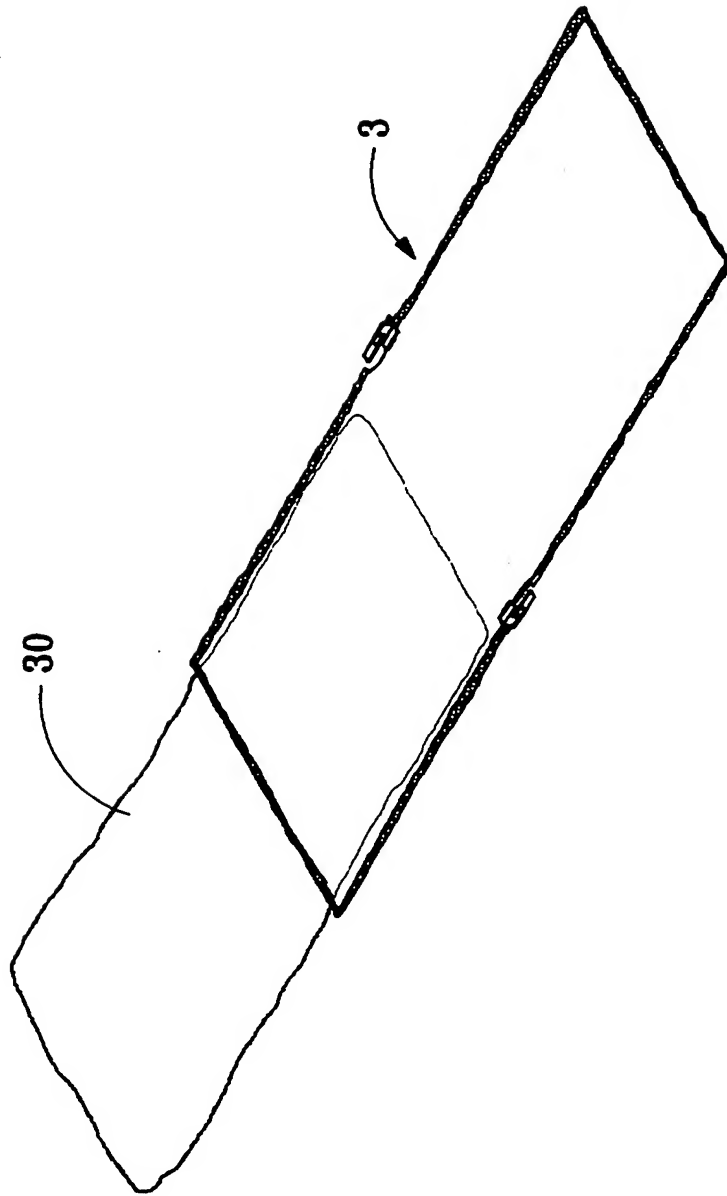


FIG. 4

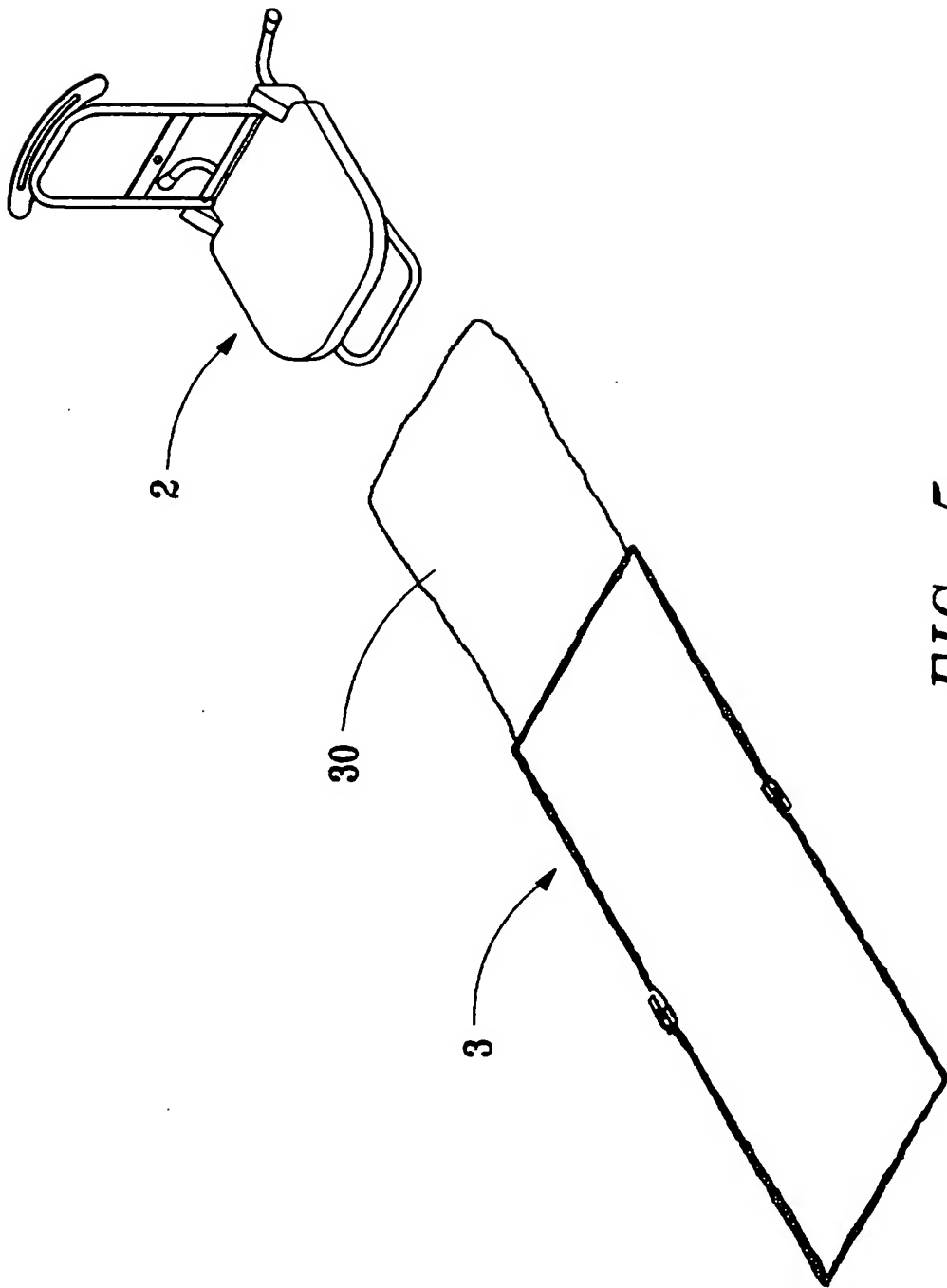
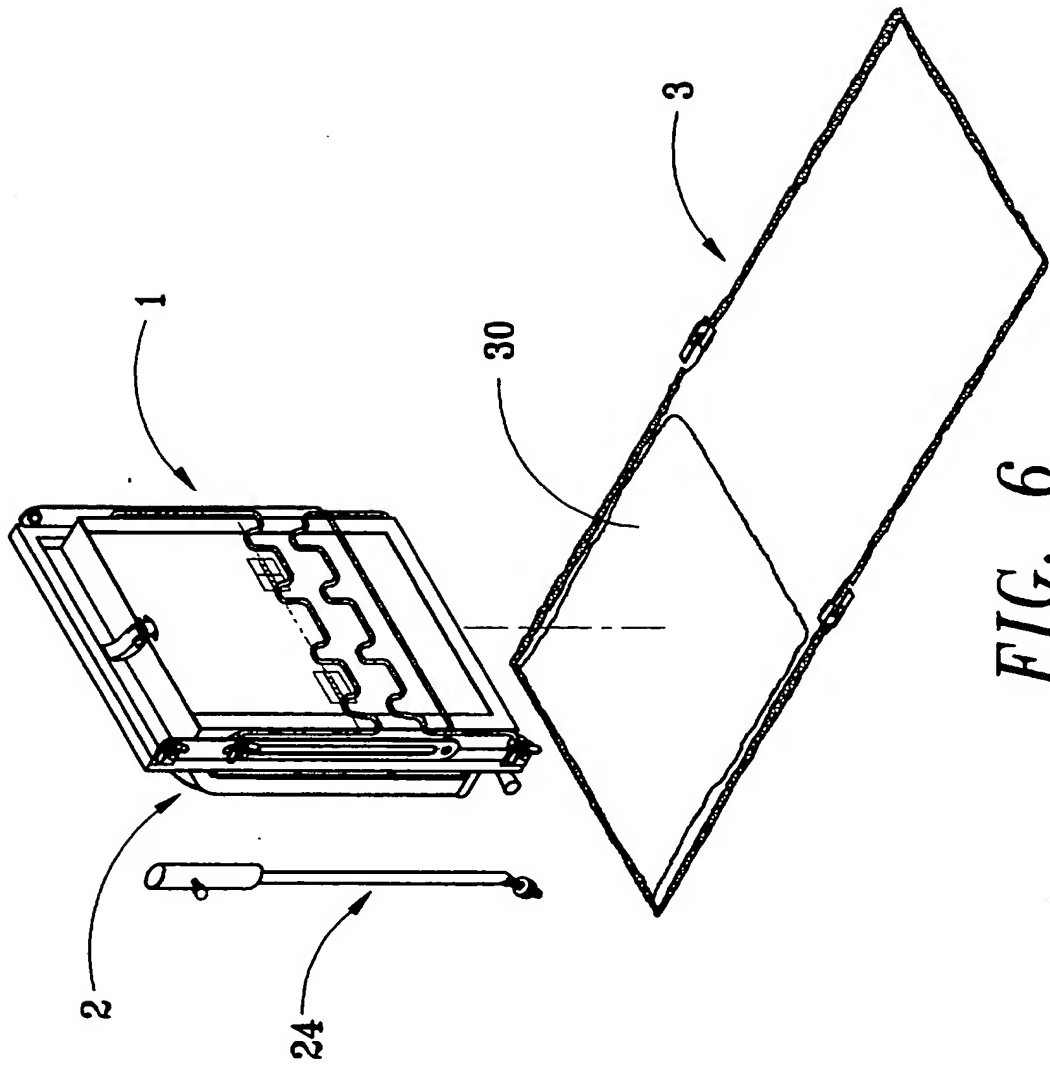


FIG. 5



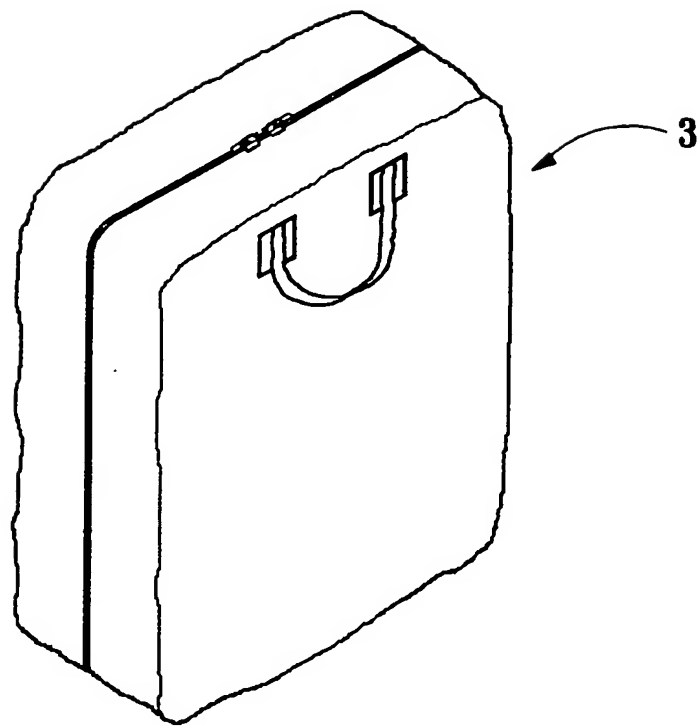


FIG. 7

SPECIFICATION

FISHING KIT

This invention relates to a composite fishing kit and particularly to a multifunction
5 fishing kit which is versatile and compact in size.

Fishing is a very popular outdoors leisure activity. To fully enjoy this activity, a
fisherman usually has to prepare and equip a lot of things, e. g. fishing gears, hook,
bait, chair, umbrella, hand tools, etc. These things have different sizes and shapes.
10 They need to be packed together for carrying and need to be unpacked and arranged
for use. It is a rather burdensome chore. Doing it not properly or carefully could easily
spoil the fun of fishing.

In view of aforesaid problem, it is therefore an object of this invention to
15 provide a composite fishing kit which can contain a lot of different finishing gears and
tools neatly. A fisherman can take whatever he needs easily and readily. The kit can
also be packed in a small size to facilitate carrying, transportation and storage.

It is another object of this invention to provide a fishing kit which includes a rod
20 support means and an umbrella support means to enable a fisherman relaxing
conformably while fishing. It also gives the fisherman a shelter from sun shine or rain
drops.

It is a further object of this invention to provide a fishing kit which includes a
compact resting means which enables a fisherman to take a rest when desired.

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IN THE DRAWINGS

The invention, as well as its many advantages, may be further understood by the
following detailed description and drawings in which:

Fig. 1 is an exploded view of this invention;

Fig. 2 is a perspective view of this invention;

Fig. 3 is a perspective view of a foldable chair of this invention;

Fig 4 is an extended view of a storing bag of this invention;

5 Fig. 5 is a perspective view of a resting means of this invention;

Fig. 6 is perspective view of a storing bag, in folding state; and

Fig. 7 is a pictorial view of this invention after packing in a storing bag.

Referring to Figs. 1 and 2 , a fishing kit 1 of this invention includes a partitioned
 10 tray 10 which consists of a plural number of separate spaces to contain different types
 of fishing takes and tools. Above the tray 10, there is a movable cover 11 which is
 hinged with a movable lid 12. The tray 10 has a latch 23 at one end and a slot 14 at
 another end. The lid 12 may be wedged into the slot 14 and the cover 11 may engage
 with the latch 13 to form a fully covered container to keep all the fishing tackles and
 15 tools inside for carrying or storage . When in use, the lid 12 may be raised over the
 cover 11. Then by moving the cover 11 to and fro, the takes and tools in the
 partitioned tray 10 may be taken out easily. At one end of the tray 10, there also is a
 pair of spaced front rod racks 15 each has a center slot and a butterfly nut 18
 engageable with a first rod rack 17. The first rod rack 17 has a plural number of beat
 20 slots 170 to enable fishing rods to rest therein. The butterfly nut 18 may be adjusted to
 make the first rod rack 17 moving up or down, or tilting at a desired angle.

At another end of the tray 10, there is a second rod rack 16 which also has a
 plural number of beat slots 160 for supporting fishing rod therein. Another butterfly
 25 nut 18 is disposed at one end of the second rod rack 16 to enable it to tilt at an angle
 desired. The second rod rack 16 can also engage with a plural number of retaining
 blocks 19 which can hold and secure one end of the fishing rods. By means of such
 structure , the fishing rods can be held secretly by this invention while the fisherman's
 hands can be freed for rest or doing other things. The retaining blocks if are movable

and can be removed when not in use.

Referring to Fig. 3, a foldable chair 2 of this invention includes a seat 20 and a seat back 21. A leg 22 is located below the seat 20. The leg 22 may be engaged with a front supporting block 200 for a low position, or may be engaged with a rear supporting block 201, for a high position.

On the seat back 21, there is an adjustable bar 23 which may be moved left or right by means of an adjusting nut 230. There are hooks 23 located at one end of the adjusting bar 23 for hanging water bottle or other articles. The adjusting bar 23 can also support a connector 240 which is engageable with a tube 24 for holding an umbrella 4. The connector 240 may be tilted at any angle desired. Therefore the fisherman may seat on the chair 2 under the umbrella 4, and thus be sheltered from sun shine or rain fall.

Fig. 4 shows a storing bag 3 for holding the fishing kit 1, the chair 2 and the fuke 24. It has an extension 30. When the storing bag 3 is spreaded on the floor and being extended, it becomes a mattress allowing the fisherman to lie thereon while the chair 2 may be served as a pillow.(shown in Fig. 5)

Referring to Figs 6 and 7, when the fishing kit 1 and the chair 2 are folded and packed, they may be contained within the storing bag 3 in a compact size. It is easy to carry and store.

Claims:**1. A fishing kit, comprising:**

a partitioned tray including a plural number of separate spaces for containing
 5 fishing tackles and tools, a movable cover hinged at one end with a movable lid, a pair
 of speed front rod racks located at one end of the tray engageable with a first rod rack,
 and a second rod rack located at another end of the tray; the movable cover being
 engageable with a latch located at one end of the tray, the movable lid being engageable
 with a slot located at another end of the tray, the first rod rack being movable up or
 10 down or tiltable at a desired angle by means of an adjustable nut located on the front
 rod racks, the first rod rack and the second rod rack have respectively a plural number
 of rod supporting slots formed thereon;

a foldable chair including a seat having a front supporting block located
 thereunder engageable with a leg for the seat to position at a low level and a rear
 15 supporting block located thereunder engageable with the leg for the seat to position at
 a high level, and a seat back having an adjustable bar movable sidewardly; the
 adjustable bar having one end engageable with a connector engageable with a tube for
 holding an umbrella tiltable at various angles; and

a storing bag having an extension for holding the fishing kit, the foldable
 20 chair and the tube therein.

**2. The fishing kit of claim 1 further having a retaining block engageable with the
 second rod rack for holding one end of a fishing rod.**

**3. The fishing kit of claim 1, wherein the foldable chair is dispensed with the adjustable
 25 bar, the connector and the tube.**

4. The fishing kit of claim 1, wherein the adjustable bar further has a hook located thereon for hanging fisherman's articles.

5. The fishing kit of claim 1 further having a plural number of supporting blocks located under the foldable seat engageable with the leg for positioning the seat at various heights.

6. The fishing kit substantially as hereinbefore described with reference to and as shown in the accompanying drawings.

Amendments to the claims have been filed as follows

1. A fishing kit, comprising
 - a partitioned tray including a plural number of separate spaces for containing
 - 5 fishing tackle and tools, a movable cover hinged at one end with a movable lid, first and second rod racks, a pair of spaced front rod racks located at one end of the tray and engageable with the first rod rack, the second rod rack being located at another end of the tray; the movable cover being engageable with a latch located at one end of the tray, the movable lid being engageable with a slot located at another end of the tray, the first rod
 - 10 rack being movable up and down and tiltable at a desired angle by means of an adjustable nut located on the front rod racks, the first rod rack and the second rod rack each having a plurality of rod supporting slots formed thereon;
 - a foldable chair including a seat and a leg, the seat having a front supporting block located thereunder and engageable with the leg for positioning the seat at a low level, and
 - 15 the seat having a rear supporting block located thereunder and engageable with the leg for positioning the seat at a high level, and a seat back having an adjustable bar movable sidewardly;
 - an umbrella and a tube for holding the umbrella by means of a connector, the adjustable bar having one end engageable with the connector which is engageable with the
 - 20 tube for holding the umbrella tiltable at various angles; and
 - a storing bag having an extension for holding the fishing kit, the foldable chair and the tube therein
2. A fishing kit as claimed in claim 1, further comprising a retaining block engageable
- 25 with the second rod rack for holding one end of a fishing rod.
3. A fishing kit as claimed in claim 1 or claim 2, wherein the foldable chair is dispensed with the adjustable bar, the connector and the tube.
- 30 4. A fishing kit as claimed in any one of claims 1 to 3, wherein the adjustable bar further has a hook located thereon for hanging fisherman's articles.

5. A fishing kit as claimed in any one of claims 1 to 4, further comprising a plurality of supporting blocks located under the foldable seat and engageable with the leg for positioning the seat at various heights.
- 5 6. A fishing kit substantially as hereinbefore described with reference to, and as shown in, the drawings.



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Claims searched: 1-6

Examiner: R F PHAROAH
Date of search: 16 April 1997

Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.O): A1A: A13,A27

Int CI (Ed.6): A01K: 97/06,97/10,97/11

Other:

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A	GB 2138261 A (COWHAM)	1
A	US 4095364 A (PRINE)	1
A	US 3555719 A (BUTTER)	1

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
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